

## Product datasheet for **MR218535L4V**

### Mier1 (NM\_027696) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Mier1 (NM_027696) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mier1
Synonyms:	4933425I22Rik; 5830411K19Rik; er1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_027696
ORF Size:	1584 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218535).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_027696.2</a> , <a href="#">NP_081972.2</a>
RefSeq Size:	4758 bp
RefSeq ORF:	1587 bp
Locus ID:	71148
UniProt ID:	<a href="#">Q5UAK0</a>
Cytogenetics:	4 C6
Gene Summary:	Transcriptional repressor regulating the expression of a number of genes including SP1 target genes. Probably functions through recruitment of HDAC1 a histone deacetylase involved in chromatin silencing.[UniProtKB/Swiss-Prot Function]



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